



Technical Data Sheet

CANFORD SDV-L CABLE

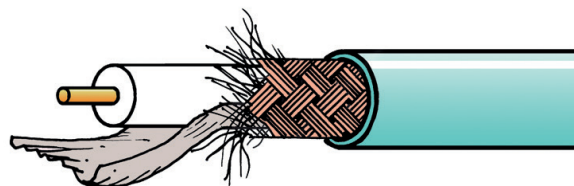
36-520 CANFORD SDV-L CABLE BLACK

36-526 CANFORD SDV-L CABLE TURQUOISE

LOW-LOSS COAXIAL 75 OHM CABLE SPECIFICALLY FOR 3GHZ HDTV AND SERIAL DIGITAL VIDEO SIGNALS.

MECHANICAL DATA

Inner Conductor:	1.00mm Plain Copper Wire.
Dielectric:	Gas injected foam high density polyethylene, 4.8mm O.D.
Screen 1:	Aluminium/polypropylene/ aluminium tape
Screen 2:	Tinned copper braid, optical coverage 95%
Screening efficiency:	95%
Construction:	Coaxial cable Plain Copper Conductor Foamed Polyethylene Dielectric wrapped with Aluminium//Poly/ Aluminium Tape Tinned Copper Braid PVC Outer Jacket
Jacket:	PVC, black or turquoise
Overall Diameter:	6.80mm Nominal
Weight:	6.9kg/100m Nominal
Minimum bend radius:	35mm indoor 70mm outdoor
Temperature range:	-20° C to + 80° C
Reel length:	1000m
Cut lengths:	Available in any multiple of 1 metre



Outer Conductor(s):	19 Ohms/km Max./screens	
Attenuation:	MHz	dB/100m
	10	2.0
	100	6.7
	200	9.2
	750	18.4
	1500	26.5
	3000	38.3
	6000	56.8
	9000	69.6
	12000	80.3
Return Loss:	26dB:	50-300MHz
	22dB:	300-3000MHz
	18dB:	3000-3500MHz
	15dB:	3500-5000MHz

Velocity of Propagation: 80% Nominal

ELECTRICAL DATA

Impedance:	75 ohms +/-1%
Capacitance(s):	54pF/m Nominal.
Inner Conductor(s):	28 Ohms/km Max.

Manufactured specifically for Canford by Draka Prysmium Multimedia.

'SDV' is a registered trademark of Canford Audio Limited.